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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/432,523	11/03/1999	JOEL DONALD GRAY	100344-005-	1168
. 7	590 07/05/2002			
FOLEY & LARDNER			EXAMINER	
ONE IBM PLAZA 330 NORTH WABASH SUITE 3300 CHICAGO, IL 60611			ISABELLA, DAVID J	
			ART UNIT	PAPER NUMBER
011101100,12			· 3738	
		DATE MAILED: 07/05/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.





UNITED STATE DEPARTMENT OF COMMERCE Patent and Transmark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FILING DATE

FIRST NAMED APPLICANT

ATTY, DOCKET NO.

EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED:

This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUMMARY

_	4-18-02				
	Responsive to communication(s) filed on 4-18-02				
	This action is FINAL.				
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 D.C. 11; 453 O.G. 213.				
whi the	shortened statutory period for response to this action is set to expire thickever is longer, from the mailing date of this communication. Failure to respond within the particular to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained unclassed.	enod for response will cause			
Dis	Disposition of Claims	•			
ĊΩ	Claim(s) 37, 38,39,41-43, 45-54 Of the above, claim(s) 43, 45-54	is/are pending in the application.			
~	Of the above, claim(s) 43, 45 - 54	_is/are withdrawn from consideration.			
	Claim(s)	is/are allowed.			
	R Claim(s) 37-39, 41, 42	is/are rejected. is/are objected to.			
Н	Claim(s) are subjections are subjections.	ct to restriction or election requirement.			
u					
Ap	Application Papers				
	See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.				
	The drawing(s) filed onis/are objected to b				
	The proposed drawing correction, filed on	is approved disapproved.			
님	The specification is objected to by the Examiner. The oath or declaration is objected to by the Examiner.				
ш	The cautor declaration is expected to by the Examinor.				
Pri	Priority under 35 U.S.C. § 119	·			
Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).					
☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been					
received.					
received in Application No. (Series Code/Serial Number)					
	received in this national stage application from the International Bureau (PCT Rule 17.2	2(a)).			
	*Certified copies not received:	·			
	Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).				
At	Attachment(s)				
150	Thurs 10 (
2	Notice of Reference Cited, PTO-892				
Ш	Information Disclosure Statement(s), PTO-1449, Paper No(s).				
	Interview Summary, PTO-413				
	Notice of Draftperson's Patent Drawing Review, PTO-948				
	Notice of Informal Patent Application, PTO-152				
	#SEE OFFICE ACTION ON THE FOLLOWING PAGE	S			



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Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 37,38,39,41,42 are rejected under 35 U.S.C. 102(b) as being anticipated by any of Heaven, et al, Anderson, Clossick or Poncet et al.

Heaven et al, Poncet et al and Anderson disclose the use of a malleable hollow shaft including a clamp assembly with first and second movable jaws. The handle assembly includes a first and second arms mounted at the proximal end and elongated actuator disposed within the hollow tube.

Claim 38, see Heaven, et al.

Claim 39 see Clossick.

Claim 41, see Poncet et al and Heaven, et al.

Claim 42, see any of Heaven, et al, Anderson, Clossick or Poncet et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID J ISABELLA whose telephone number is 703-308-3060. The examiner can normally be reached on MONDAY-FRIDAY.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, CORRINE MCDERMOTT can be reached on 703-308-2111. The fax phone numbers for the organization where this application or proceeding is assigned

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are 703-305-3579 for regular communications and 703-305-3580 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0858. Λ

DAVID J ISABELLA Primary Examiner Art Unit 3738

dji July 1, 2002